

JC10 Rec'd PCT/PTO 07 JUL 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : PCT/US03/18254 10/517,380  
Applicant : Jonathan M. BROWN et al.  
Filed : June 10, 2003  
TC/A.U. : To Be Assigned  
Examiner : To Be Assigned

#4

Docket No. : 2833-103  
Customer No. : 06449  
Confirmation No. : 4371

Mail Stop: Missing Parts  
Director of the United States Patent  
and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 U.S.C. 371 IN THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)

In response to the Notification of Missing Requirements mailed May 12, 2005,  
the items checked below are attached in the order listed:


<input checked="" type="checkbox"/>	Fee transmittal itemizing payment of the fees enumerated thereon. If any additional payment is required, please charge such to Deposit Account No. 02-2135. An extra copy of the fee transmittal form is also attached for that purpose.
<input checked="" type="checkbox"/>	A response copy of the Notification of Missing Requirements
<input checked="" type="checkbox"/>	A declaration/power of attorney executed by the inventor(s)
<input type="checkbox"/>	A preliminary amendment
<input type="checkbox"/>	A substitute specification
<input type="checkbox"/>	Formal drawings comprised of ____ sheets
<input type="checkbox"/>	An English translation of the non-English specification originally filed
<input type="checkbox"/>	A sequence list in paper
<input type="checkbox"/>	A sequence list in computer-readable form
<input type="checkbox"/>	A statement verifying the contents of the sequence list
<input type="checkbox"/>	An information disclosure statement, form 1449 and copies of the references

Rec'd PCT/PTO 07 JUL 2005

Serial No. PCT/US03/18254  
Response to Notification of Missing Requirements Dated May 12, 2005  
Page 2

	Certified copy(ies) of the priority document(s)
X	Other: Form PCT/DO/EO/905 (371 Formalities Notice)

Remarks:

<input checked="" type="checkbox"/> Customer Number or Bar Code Label 6449					
Name	Martha Cassidy, Reg. No. 44,066				
Signature				Date	7/7/05
Address	Rothwell, Figg, Ernst & Manbeck Suite 800, 1425 K Street, N.W.				
City	Washington	State	D.C.	Zip Code	20005
Country	U.S.A.	Telephone	202-783-6040	Fax	202-783-6031

Rec'd PCT/PTO 07 JUL 2005  
Complete if Known

# FEE TRANSMITTAL for FY 2005

(Small Entity)

Application Number	PCT/US03/18254 10/517,380
Filing Date	June 10, 2003
First Named Inventor	Jonathan M. BROWN et al.
Examiner Name	To Be Assigned
Group Art Unit	To Be Assigned

☒ Applicant claims small entity status

Attorney Docket Number 2833-103

Total Amount of Payment (\$65.00

Confirmation Number 4371

## METHOD OF PAYMENT (check one)

- ☐ The Commissioner is hereby authorized to charge the fees indicated below or credit overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck
- ☒ Charge *any additional* fee required under 37 CFR 1.16 and 1.17 to Deposit Account No. 02-2135.
- ☒ Payment by check enclosed

## FEE CALCULATION (continued)

### 4. ADDITIONAL FEES

Fee Code	Fee Paid	Fee Description	Fee Paid
1051	65	Surcharge - late filing fee or oath	[65.00 ]
1052	50	Surcharge - late provisional filing fee or cover sheet	[ ]
1053	130	Non-English specification	[ ]
1812	2,520	For filing a request for reexamination	[ ]
1804	920	Requesting publication of SIR prior to Examiner action	[ ]
1805	1,840	Requesting publication of SIR after Examiner action (reduced by basic filing fee paid)	[ ]
1251	60	Extension for reply within first month	[ ]
1252	225	Extension for reply within second month	[ ]
1253	510	Extension for reply within third month	[ ]
1254	795	Extension for reply within fourth month	[ ]
1255	1,080	Extension for reply within fifth month	[ ]
1401	250	Notice of Appeal	[ ]
1402	250	Filing a brief in support of an appeal	[ ]
1403	500	Request for Oral Hearing	[ ]
1451	1,510	Petition to institute a public use proceeding	[ ]
1452	250	Petition to revive -unavoidable	[ ]
1453	750	Petition to revive - unintentional	[ ]
1807	50	Processing fee under 37 CFR 1.17(q)	[ ]
1806	180	Submission of Information Disclosure Statement	[ ]
1809	395	Filing a submission after final rejection (37 CFR .129(a))	[ ]
1810	395	For each additional invention to be examined (37 CFR 1.129(b))	[ ]
1801	395	Request for Continued Examination (RCE)	[ ]
1802	900	Request for expedited examination of a design application	[ ]
1504	300	Publication fee for early, voluntary, or normal publication	[ ]
1505	300	Publication fee for republication	[ ]
1455	200	Filing application for patent term adjustment	[ ]
1456	400	Request for reinstatement of term reduced	[ ]
1814	65	Statutory Disclaimer	[ ]
Other fee (specify)			[ ]

## FEE CALCULATION

### 1. FILING, SEARCH AND EXAMINATION FEES

Code	Fee	Fee Description	Fee Paid
1001	150	Utility Filing Fee	[ ]
	395	filed before Dec. 8, 2004	[ ]
1111	250	Utility Search Fee	[ ]
1311	100	Utility Examination Fee	[ ]
1002	100	Design Filing Fee	[ ]
	175	filed before Dec. 8, 2004	[ ]
1112	50	Design Search Fee	[ ]
1312	65	Design Examination Fee	[ ]
1003	100	Plant Filing Fee	[ ]
	275	filed before Dec. 8, 2004	[ ]
1113	150	Plant Search Fee	[ ]
1313	80	Plant Examination Fee	[ ]
1004	150	Reissue Filing Fee	[ ]
	395	filed before Dec. 8, 2004	[ ]
1114	250	Reissue Search Filing Fee	[ ]
1314	300	Reissue Examination Fee	[ ]
1005	100	Provisional Filing Fee	[ ]

SUBTOTAL \$

### 2. CLAIMS

	Extra Claims	Fee	Fee Paid
Total Claims	[ ] - 20* = [ ] x	\$25 = [ ]	
Independent Claims	[ ] - 3* = [ ] x	100 = [ ]	
Multiple Dependent Claims	+	180 = [ ]	

\*or number previously paid, if greater

SUBTOTAL \$

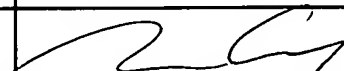
SUBTOTAL \$65.00

### 3. APPLICATION SIZE FEE

Total Sheets [ ] - 100 = [ ]/50 = [ ]\*\* x \$125 =  
\*\* Number of each additional 50 or fraction thereof

07/12/2005 GFREY1 00000053 10517380 SUBTOTAL \$

01 55:2617

SUBMITTED BY 65.00 OP		Complete (if applicable)	
NAME AND REG. NUMBER Martha Cassidy, Reg. No. 44,066			
SIGNATURE 	DATE 7/7/05	DEPOSIT ACCOUNT USER ID	



# Rec'd PCT/PTO 07 JUL 2005

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/517,380	Jonathan Miles Brown	2833-103

INTERNATIONAL APPLICATION NO.
PCT/US03/18254

I.A. FILING DATE	PRIORITY DATE
06/10/2003	06/10/2002

6449  
 ROTHWELL, FIGG, ERNST & MANBECK, P.C.  
 1425 K STREET, N.W.  
 SUITE 800  
 WASHINGTON, DC 20005

CONFIRMATION NO. 4371  
 371 FORMALITIES LETTER



Date Mailed: 05/12/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/10/2004
- Copy of the International Search Report filed on 12/10/2004
- Copy of IPE Report filed on 12/10/2004
- U.S. Basic National Fees filed on 12/10/2004
- Priority Documents filed on 12/10/2004

RECEIVED/FACILITIES  
 ROTHWELL FIGG ERNST & MANBECK  
 FILE NO. 2833-103  
 FAC PROC. INIT.

WOL MAY 16 2005

DKT ENTRY INIT. \_\_\_\_\_  
 SEND TO: EAP/me  
 OK TO FILE: \_\_\_\_\_

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- **\$65** Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

- **\$65** Late oath or declaration Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/517,380	PCT/US03/18254	2833-103

FORM PCT/DO/EO/905 (371 Formalities Notice)